



DEFENSE LOGISTICS AGENCY
 LAND AND MARITIME
 POST OFFICE BOX 3990
 COLUMBUS, OH 43218-3990

May 2, 2013

Mr. Joe Saber
 Sensitron Semiconductor
 221 West Industry Court
 Deer Park, NY 11729-4681

Dear Mr. Saber:

Re: Amended Notification of Qualification, MIL-PRF-19500P, FSC 5961; VQ (VQE-13-026302)
 CAGE Code: 13409; Control Number: 039356

This letter amends the previously issued letter number VQ (VQE-11-0211171) dated October 4, 2010, to correct the quality level for /228 devices. The correct level is reflected below and has been updated to the latest QML listing.

Qualification of your product is granted under the current issue of the specification as a result of successful testing of device type JANTXV1N5618 to Performance Specification MIL-PRF-19500N, Semiconductor Devices, FSC 5961, and performance specification /427M. Extension is granted to the other devices listed below as allowed by paragraph E.4.2.2 (Qualification by extension). Therefore, your products will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The effective date of this qualification is October 1, 2010. The beginning lot date code for this qualification is 0943.

Thermal Impedance conditions and limits are as follows (subject to change after 5 lots with approval of the qualifying activity): Im=10 mA, IH=10 A, tH=10 msec, tMD=70 µsec, ZθJX=2.63°C/W max (Screening); ZθJX=2.75 °C/W max (QCI)

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf Spec	Manufacturer Name & Address
**1N5614, 16,18, 20 & 22; US	3B	CQN	19500-2991-10	/427	Same as above
* 1N3611-14, 1N3957				/228	
**1N4245-1N4249				/286	
* Includes JAN & JANTX quality levels only					
** Includes JAN, JANTX & JANTXV quality levels only					Plant (1): Same as above

This qualification approval is based upon test report number 19500-2991-10 for your die and package, your letter dated June 30, 2010 requesting qualification, and subsequent data and emails. This approval is subject to the conditions as stated in the SD-6 and DOD 4120.24M.

Because we are held responsible for the accuracy and currency of this Qualified Manufacturers List, please let us know if your company discontinues production of these products. Also, manufacturers are required to inform this office immediately after learning of a potential issuance of a GIDEP alert, problem advisory, or other problem notification on their QML product.

If you have any questions concerning this letter, please contact Mr. Carl DelloStritto (614) 692-0616.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
 Chief
 Sourcing and Qualifications Division